

<p style="text-align: center;"><b>U.S. PATENT DOCUMENTS</b></p> <p><b>APPLICANT'S ART CITATION</b> (Use several lines if necessary)</p> <p style="text-align: right;">MAY 13 2002 RECEIVED U.S. PATENT AND TRADEMARK OFFICE</p>								Application 10/045,787		OFGS File No. P/1071-1511			
								Applicant Atsushi SAITO et al.					
								Filing Date 1-14-02		Group Art Unit 2817			
Examiner Initial	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate	
P	5	8	6	1	7	8	2	1-19-1999	Saitoh	333	239	8-16-1996	
<b>FOREIGN PATENT DOCUMENTS</b>													
	Document Number							Date	Country	Class	Sub-class	Translation	
												Yes	No
P	DE	19	25	7	3	2	A	1-19-1999	Germany	X		X	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>													
P	European Search Report dated April 17, 2002.												
P	Gruner L., "Lower and Upper Bounds of Cutoff Frequencies in Metallic Waveguides", IEEE Transactions on Microwave Theory and Techniques, IEEE Inc., New York, Vol. 40, No. 5, May 1, 1992, pages 995-999, XP000271383												
P	Patent Abstracts of Japan, Publication Number 06053711, Publication date February 25, 1994												
Examiner	Benny T. Lee <b>Primary Examiner</b>				Date Considered				September 2003				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.													

APPLICANT'S ART CITATION  (Use several sheets if necessary)		Application	<u>Not Yet Assigned</u>	OfGS File No.	P/1071-1511									
		Applicant	Atsushi SAITO et al.											
		Filing Date	<u>Herewith</u>	Group Art Unit	<u>2817</u> <u>Not Yet Assigned</u>									
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Examiner Initial	Document Number			Date	Name	Class	Sub-class	Filing Date If Appropriate						
FOREIGN PATENT DOCUMENTS														
	Document Number				Date	Country	Class	Sub-class	Translation					
									Yes	No				
<i>R</i>	06	-0	5	3	7	1	1	2-25-1994	Japan	X	X	X (Abstract Only)		
<i>R</i>	10	-0	7	5	1	0	8	3-17-1998	Japan	X	X	X (Abstract Only)		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
Examiner				<i>Benny T. Lee</i>								Date Considered		<i>September 2003</i>
EXAMINER: Initial <u>Primary Examiner</u> whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.														